DELL QC24251 Intel® Core™ i3 i3-14100T 61 cm (24") 1920 x 1080 pixels All-in-One PC 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black

Brand : DELL

Product code: DTJYR

Product name : QC24251

- Windows 11 Pro 64-bit
- Intel Core i3-14100T (12MB Cache)
- 61.0 cm (24") Full HD 1920 x 1080 IPS
- 8GB DDR5-SDRAM (1 x 8) & 256GB SSD
Intel Core i3-14100T (12MB Cache), 8GB DDR5-SDRAM, 256GB SSD, 61.0 cm (24") Full HD 1920 x 1080 IPS, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

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24-inch All-in-One desktop that accelerates tasks, now with optional built-in AI. Up to Intel® Core™ Ultra 5 processors (Series 2), FHD HDR webcam and up to 64GB DDR5 memory in a versatile design. DELL QC24251. Product type: All-in-One PC. Display diagonal: 61 cm (24"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel® Core™ i3. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black

Display

Display diagonal *	61 cm (24")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Panel type	IPS
Display technology marketing name	ComfortView Plus
Pixel pitch	0.27 x 0.27 mm
Pixel density	92 ppi
RGB colour space	sRGB
Anti-glare screen	✔
Colour gamut	99%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	Intel® Core™ i3 (14th gen)
Processor model *	i3-14100T
Processor cores	4
Processor threads	8
Processor boost frequency	4.4 GHz
Performance cores	4
Performance-core Max Turbo Frequency	4.4 GHz
Performance-core base frequency	2.7 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	35 W
Maximum turbo power	69 W

Memory

Internal memory *	8 GB
Internal memory type	DDR5-SDRAM

Camera

Built-in camera *	✔
Total megapixels	2.07 MP
Camera resolution	1920 x 1080 pixels
Camera HD type	Full HD
Privacy camera	✔
Privacy type	Pop-up

Network

Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
DisplayPorts quantity	1
Combo headphone/mic port	✔
Power adapter barrel connector	7.4 mm
PowerShare	✔

Memory

Maximum internal memory *	64 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory form factor	DIMM/SO-DIMM
Memory data transfer rate	4800 MT/s

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD memory type	TLC
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 730

Audio

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	3 W
Built-in microphone	✔
Audio chip	Realtek ALC3204

Ports & interfaces

Number of USB ports with PowerShare support	1

Design

Product colour *	Black
Cable lock slot	✔
Cable lock slot type	Kensington

Performance

Product type *	All-in-One PC
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Power

AC adapter power	130 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Weight & dimensions

Width (without stand)	540 mm
Depth (without stand)	57.9 mm
Height (without stand)	354.3 mm

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m

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